

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : A WRITING INSTRUMENT HAVING A CAPILLARY
 RESERVOIR WITH IMPROVED INK DELIVERY

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10 Assignee :

ABSTRACT OF THE DISCLOSURE

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 The writing instrument comprises a body, a main
reservoir containing ink and housed in said body, a
writing head projecting from the front part of said body,
and a capillary connector for transferring ink from the
20 main reservoir to the writing head. It further
comprises an auxiliary reservoir containing an ink
carrier liquid, and actuator means for releasing said
liquid from the auxiliary reservoir so that said liquid
flows into the main reservoir and expels the ink towards
25 the connector. The carrier liquid contains the ink
solvent, in particular water in the case of a water-based
ink, and preferably contains all or any of the components
of the ink in the main reservoir, whereby the original
writing properties of the residual ink carried by the
30 carrier liquid are preserved.